

667.*	___ meter Chain Link Fence Gate with Gate Posts Removed and Reset	Each
668.	Iron Fence Removed and Reset	Meter
669.	Stock Fence Gate Removed and Reset	Each
670.	Wood Gate Removed and Reset	Each
671.	Fence Removed and Stacked	Meter
672.*	___ meter Chain Link Fence Removed and Stacked	Meter
673.*	___ meter Chain Link Fence Gate with Gate Posts Removed and Stacked	Each
144.	Class B Rock Excavation	Cubic Meter

*Height to be inserted.

SECTION 685

FIELD STONE MASONRY

DESCRIPTION

685.20 General.

This work shall consist of the construction of field stone masonry consisting of angular blasted or field stones having straight edges, but with faces not necessarily rectangular in shape, laid either in cement mortar or dry in accordance with these specifications, and in close conformity with the lines and grades shown on the plans or established by the Engineer.

MATERIALS

685.40 General.

Materials shall meet the requirements specified in the following Subsections of Division III, Materials:

Stone for Field Stone Masonry	M9.04.4
Mortar	M4.02.15

CONSTRUCTION METHODS

685.60 Shaping Stones.

Selected stone, roughly shaped to provide suitable exposed faces, shall be used at all angles and ends of walls.

All shaping of stone shall be done before the stone is laid in the wall. If a stone is loosened after the mortar has set, it shall be removed, the mortar cleaned off and the stone relaid in fresh mortar.

685.61 Headers.

Headers shall occupy at least 1/4 the face area of the wall and shall be evenly distributed. Headers in walls 600 millimeters or less in thickness shall extend entirely through the wall.

685.62 Laying Stone.

The masonry shall be laid and the face pattern shall be of uniform appearance throughout. The stones shall

decrease in size from bottom to top of wall.

The stones shall be laid on horizontal beds parallel to the natural bed of the stone. Vertical joints shall be broken by at least 150 millimeters and no vertical joint shall be located directly above or below a header.

Each stone to be set in mortar shall be cleaned and thoroughly wetted before being set. They shall be set on full beds of mortar, and mortar joints shall be full and the stone settled in place before the mortar has set.

The wall shall be compactly laid having all interior joints completely filled with suitable stones or spalls thoroughly bedded in mortar.

685.63 Tree Wells.

Where directed, dry field stone masonry walls shall be constructed around the trunks of trees in order to support the embankment in conformity with the standard design shown on the plans and as directed.

COMPENSATION

685.80 Method of Measurement.

Field stone masonry will be measured by the cubic meter and the quantity shall be the number of cubic meters in the completed structure, complete in place and accepted. The limiting dimensions shall not exceed those shown on the plan or ordered by the Engineer.

685.81 Basis of Payment.

Field stone masonry will be paid for at the contract unit price per cubic meter under the item for Field Stone Masonry in Cement Mortar or Field Stone Masonry, Dry.

Excavation will be paid for at the contract unit prices per cubic meter under the item for Class A Trench Excavation or Class B Rock Excavation.

685.82 Payment Items.

685.	Field Stone Masonry in Cement Mortar	Cubic Meter
685.1	Field Stone Masonry, Dry	Cubic Meter
141.	Class A Trench Excavation	Cubic Meter
144.	Class B Trench Excavation	Cubic Meter

SECTION 690

WALLS REMOVED AND REBUILT

DESCRIPTION

690.20 General.

This work shall consist of the removing and rebuilding of present stone masonry and balance stone walls in accordance with these specifications, and in close conformity with the lines and grades shown on the plan or established by the Engineer.

MATERIALS

690.40 General.

The stone shall consist of those in the present wall and its foundation and such new stones as may be required. Mortar shall meet the requirement of Subsection M4.02.15 of Division III, Materials.